

CIRCUIT DIRECTORY

NO.	DESCRIPTION	AMP	POLE
1-3	SERV. DISC.	100	2
2	CONTROL PE.	15	1
4	LIGHTINGS	15	1
5	TRAFFIC SIGNAL	40	1
6	SPARE	15	1
7	SPARE	20	1

MYERS

CUSTOM PRODUCTS

9603 JOHN ST. SANTA FE SPRINGS CA 90670

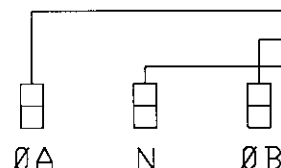
MEUG16-M100-AZ (MOD)
120/240 VAC. 1 PHASE 3 WIRE 100 AMPS MAXIMUM
SEE MAIN BREAKER HANDLE

INDUSTRIAL CONTROL-SUITABLE ONLY FOR
USE AS SERVICE EQUIPMENT.

RAINPROOF TYPE 3R.

METER SOCKET 100 AMPS CONTINUOUS

UTILITY TERMINATION SECTION



WIRE CONNECTORS: USE AL/CU
CONDUCTORS

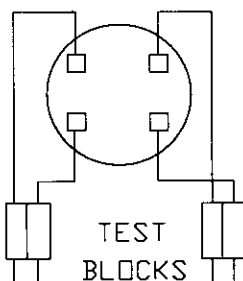
EQUIPMENT GROUND TERMINATION:
USE MORE THAN ONE CONDUCTOR
PER OPENING FOR EQUIPMENT GRD.
ONLY.

SYMBOL	RANGE	TORQUE: IN.LBS.
☒ □ ▲	#6-250MCM	250
⊕ ○	#14-10	32
	# 8	36
	# 6-4	41
	# 3-1/0	45
Δ •	#14-10	18
	# 8	23
	# 6	32

SHIPPING TENDS TO LOOSEN
ELECTRICAL CONNECTIONS: CHECK
TIGHTNESS BEFORE ENERGIZING!

SIZE TORQUE (IN.LBS.)

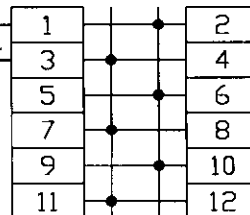
# 10-32	10-15
#1/4-20	50-60
#5/16-18	60-70



MANUAL BYPASS DEVICE
CAUTION: CIRCUIT MAY BE LIVE
WITH METER REMOVED

*WATTHOUR METER NOT INCLUDED IN
THE SHORT-CIRCUIT CURRENT RATING*

SERV. DISC.



TEST SWITCH
AUTO TEST

PE.CELL.

30A/2P
CONT.

NEUTRAL
(BONDED)

GROUNDING ELECTRODE CONDUCTOR TERMINAL

SERV. GRD.

INTERMEDIATE HANDLE TRIP POSITION TO RESTORE POWER:
TURN TO FULL OFF, THEN ON.

500019

BONDED NEUTRAL, REMOVE BONDING MEANS FOR TEST PURPOSES ONLY.

CIRCUIT BREAKERS 100 AMPS OR LESS: CUTLER-HAMMER/WESTINGHOUSE BR,BRH,BQ,BD,GFCB,GFCBH,
HQP, QPH, QP-GF; CROUSE-HINDS MP,MH,MP-GF; G.E. THQL,THQL-GF.

SHORT CIRCUIT RATING: RMS SYMMETRICAL AMPS 10,000 AT 120/240 VAC. THE SHORT CIRCUIT
RATING IS LIMITED TO THE LOWEST INTERRUPTING CAPACITY OF ANY DEVICE INSTALLED THERIN
REPLACEMENT BREAKERS MUST BE SAME TYPE AND RATING. FIELD INSTALLED CONDUCTORS SHOULD
BE SIZED BASED ON 60°C AMPACITY FOR 14-1 AWG AND 75°C AMPACITY OVER 1 AWG PER TABLE
310-16 OF NEC.